

FIG. 1

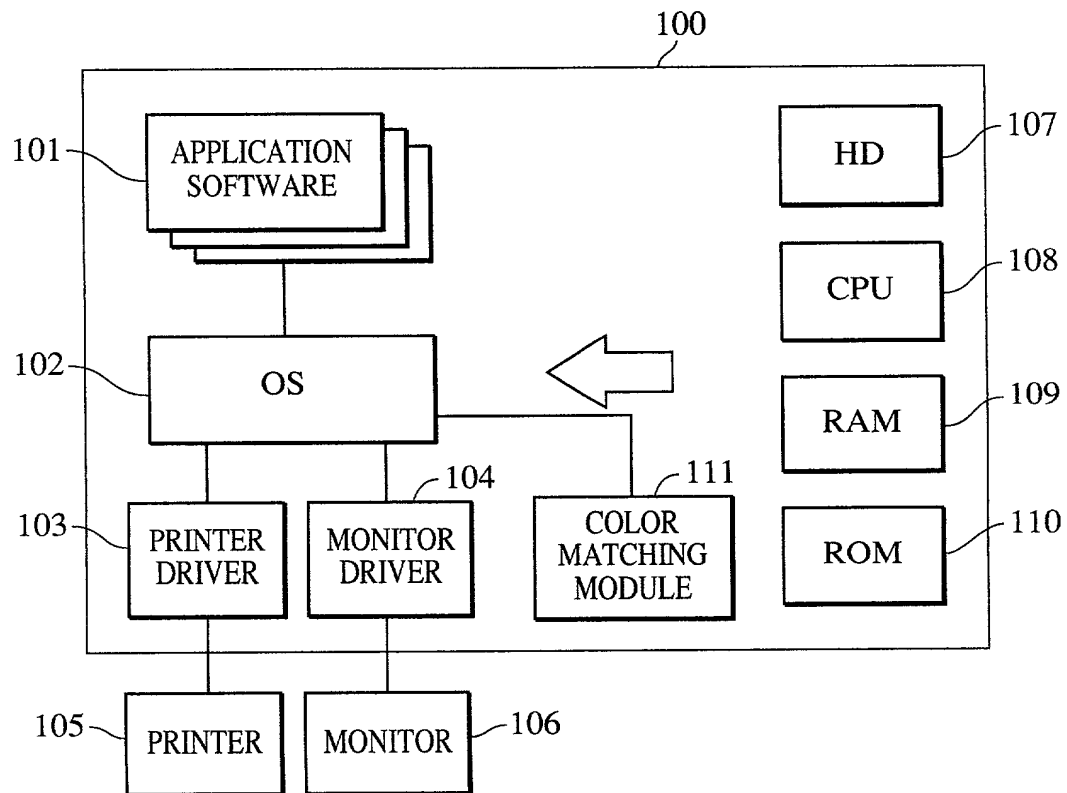


FIG. 2

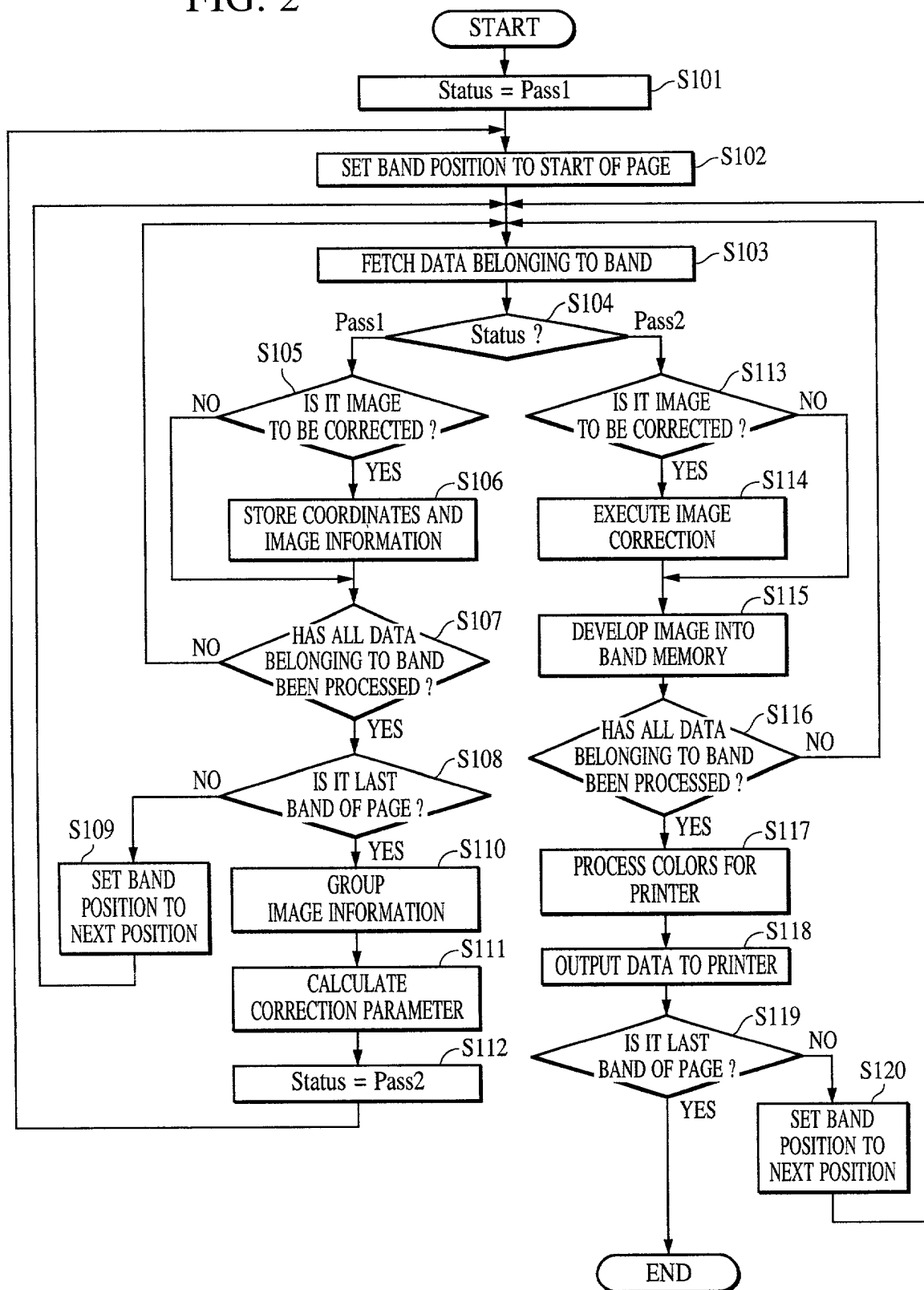


FIG. 3A

START

Status = Normal flag = 0 S201

SET BAND POSITION TO START OF PAGE S202

FETCH DATA BELONGING TO BAND S203

Pass1 Status ? S204 Pass2

Normal

IS IT IMAGE TO BE CORRECTED ? S205

YES S208
Status = Pass1

SET BAND POSITION TO START OF SECOND PASS S209

FIG. 3

FIG. 3A FIG. 3B

NO S214
IS IT IMAGE TO BE CORRECTED ?

YES

STORE COORDINATES AND IMAGE INFORMATION S210

DOES IMAGE ALSO BELONG TO NEXT BAND ? S211

NO

YES S212

flag = 1

NO S213
GROUP IMAGE INFORMATION ?

YES S215

IS FLAG SET TO 1 ? IS IT NOT LAST BAND OF PAGE ? S215

NO

YES S216

flag = 0

SET BAND POSITION TO NEXT POSITION S217

S218
GROUP IMAGE INFORMATION

S219
CALCULATE CORRECTION PARAMETER

S220
Status = Pass2

S221
SET BAND POSITION TO END OF SECOND PASS

S222
SET BAND POSITION TO START OF SECOND PASS

FIG. 3B

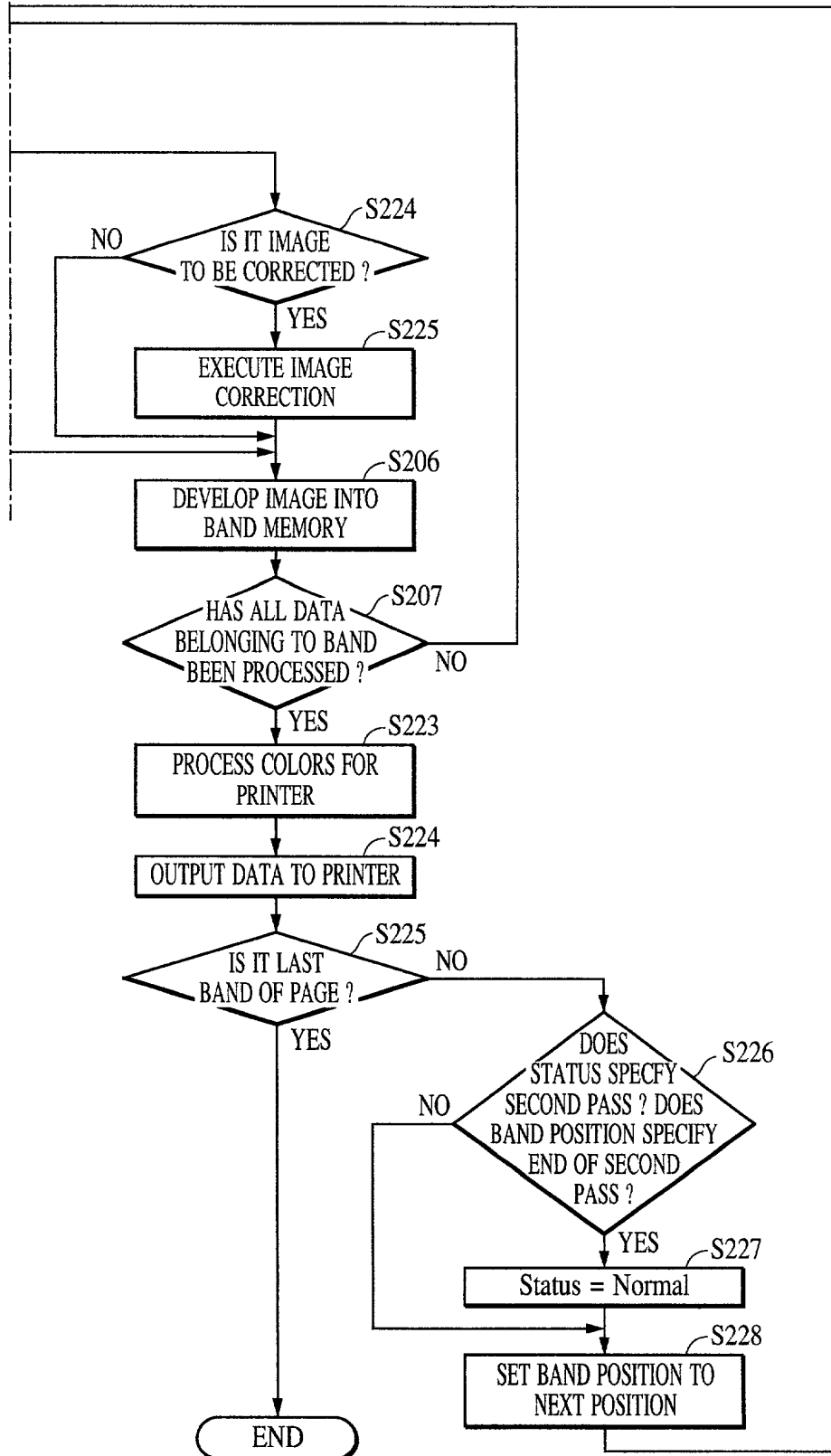


FIG. 4

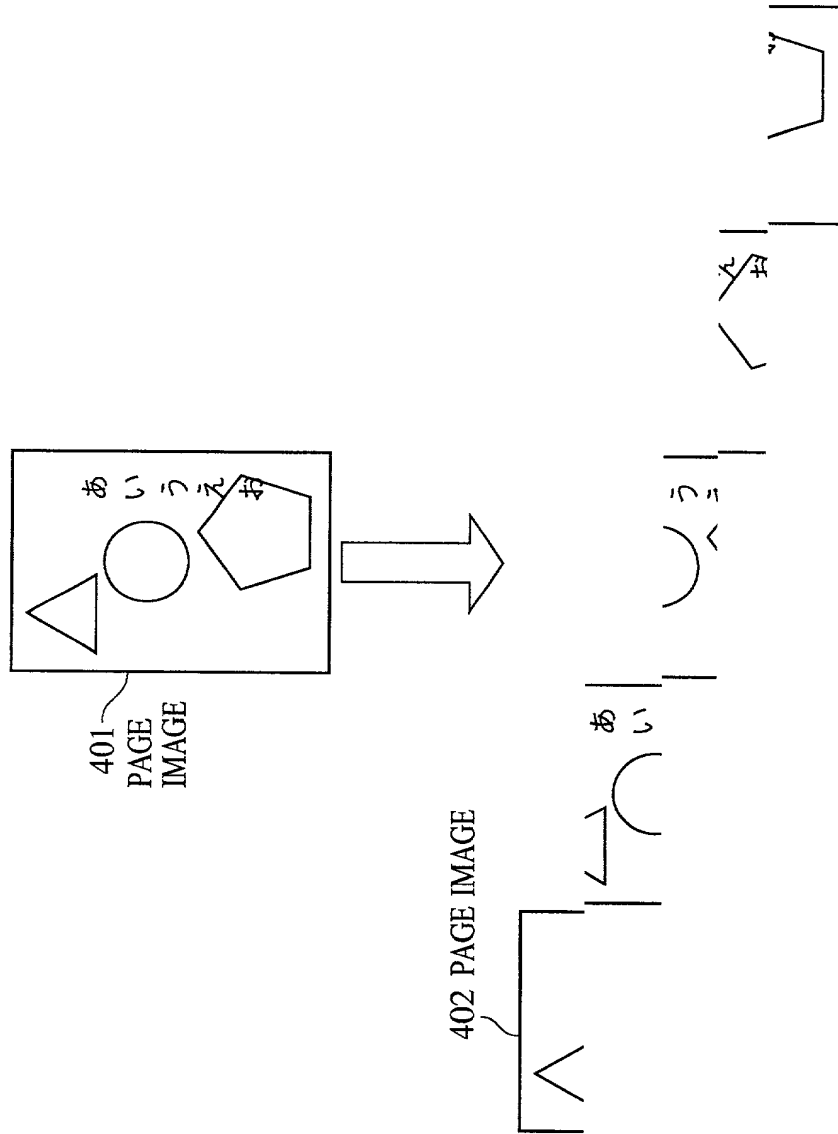


FIG. 5

TABLE []			
INDEX	GROUP ID	RENDERING FUNCTION INFORMATION	SAMPLE INFORMATION
0		Image info VALUE	Histogram Info VALUE
1		Image info VALUE	Histogram Info VALUE
2		Image info VALUE	Histogram Info VALUE
3		Image info VALUE	Histogram Info VALUE
:	:	:	:
m		Image info VALUE	Histogram Info VALUE

FIG. 6

Image Info VALUE
RENDERED POSITION : X
RENDERED POSITION : Y
RENDERED POSITION : W
RENDERED POSITION : H

FIG. 7

Histogram Info VALUE
BRIGHTNESS HISTOGRAM TABLE
CORRECTION NEEDED-OR-NOT FLAG
CORRECTION PARAMETER

FIG. 8

TABLE []			
INDEX	GROUP ID	RENDERING FUNCTION INFORMATION	SAMPLE INFORMATION
0	0	Image info 0	Histogram Info 0
1	1	Image info 1	Histogram Info 1
2	0	Image info 2	Histogram Info 0
3	1	Image info 3	Histogram Info 0
4	1	Image info 4	Histogram Info 1

FIG. 9A (DATA CONTAINING PHOTOGRAPHIC IMAGE)

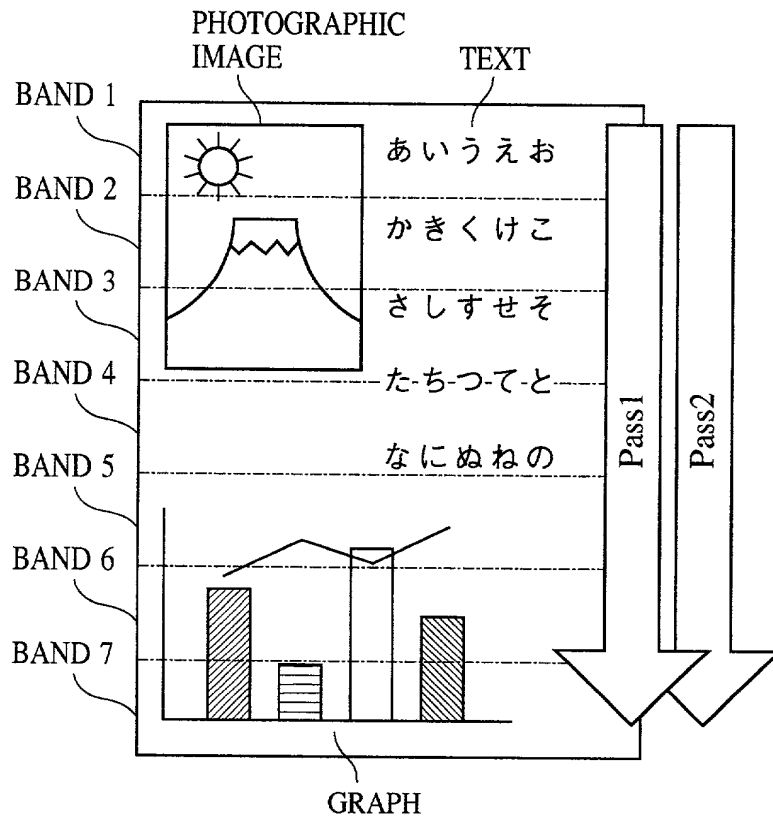


FIG. 9B (DATA NOT CONTAINING PHOTOGRAPHIC IMAGE)

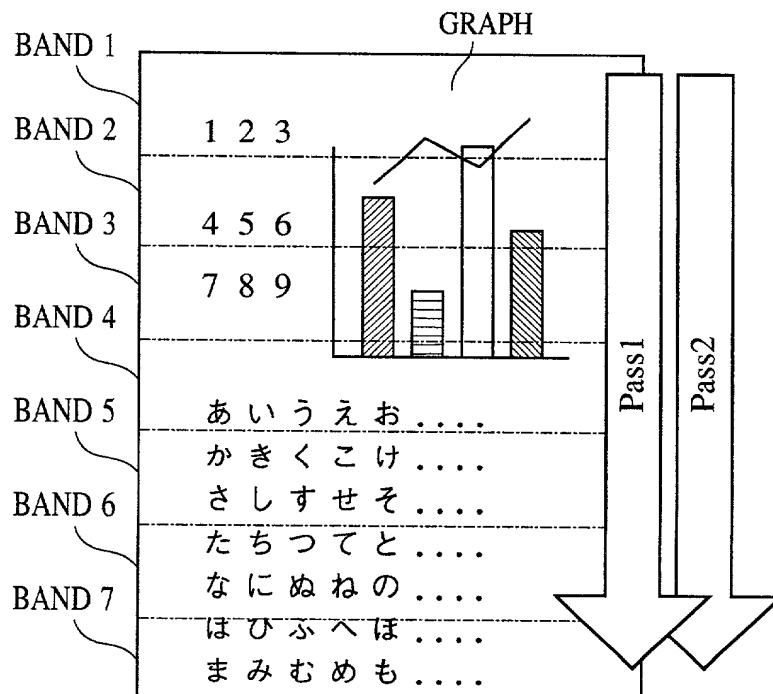


FIG. 10A (DATA CONTAINING PHOTOGRAPHIC IMAGE)

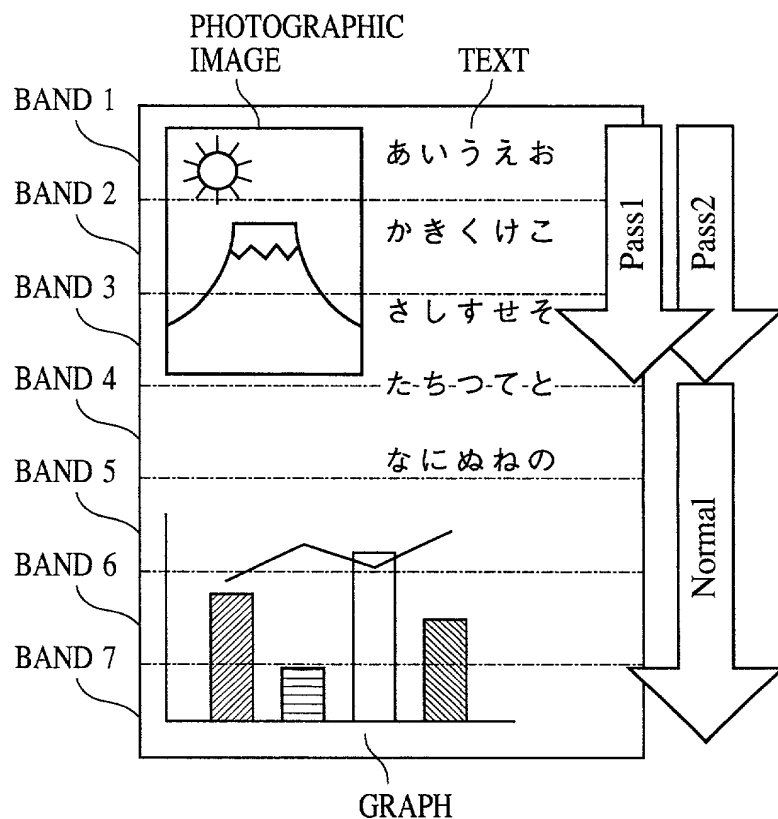


FIG. 10B (DATA NOT CONTAINING PHOTOGRAPHIC IMAGE)

